

Table ENG-3. - Building Site Development

Clarke County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:							
Berks	45	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope	0.50
						Depth to hard bedrock	0.46
Berks variant	35	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.81	Depth to hard bedrock	1.00	Depth to saturated zone	0.81
		Shrink-swell	0.50	Depth to saturated zone	1.00	Slope	0.50
		Depth to hard bedrock	0.46	Shrink-swell	0.50	Shrink-swell	0.50
1C:							
Berks	50	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
Berks variant	30	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.81	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.63	Depth to saturated zone	1.00	Depth to saturated zone	0.81
		Shrink-swell	0.50	Slope	0.63	Shrink-swell	0.50
2B:							
Braddock	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
2C:							
Braddock	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
3D:							
Braddock	98	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
4:							
Buckton	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
5B:							
Carbo	30	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope	0.50
						Depth to hard bedrock	0.46

Table ENG-3. - Building Site Development - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5B:							
Opequon	25	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Shrink-swell	1.00	Depth to hard bedrock	1.00
		Shrink-swell	1.00	Depth to hard bedrock	1.00	Shrink-swell	1.00
						Slope	0.50
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
5C:							
Carbo	30	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Slope	1.00
		Slope	0.63	Depth to hard bedrock	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
Opequon	25	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Shrink-swell	1.00	Slope	1.00
		Shrink-swell	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.63	Slope	0.63	Shrink-swell	1.00
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
6B:							
Cardiff	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Content of large stones	0.60	Content of large stones	0.60	Content of large stones	0.60
				Depth to hard bedrock	0.42	Slope	0.50
Wet spots	3	Not Rated		Not Rated		Not Rated	
6C:							
Cardiff	75	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Content of large stones	0.60	Content of large stones	0.60	Content of large stones	0.60
				Depth to hard bedrock	0.42		
Wet spots	3	Not Rated		Not Rated		Not Rated	
7D:							
Cataska	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.50	Depth to hard bedrock	1.00	Depth to hard bedrock	0.50
Cardiff	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.60	Content of large stones	0.60	Content of large stones	0.60
				Depth to hard bedrock	0.42		
Wet spots	3	Not Rated		Not Rated		Not Rated	
8D:							

Table ENG-3. - Building Site Development - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8D:							
Catoctin	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
		Content of large stones	0.02	Content of large stones	0.02	Content of large stones	0.02
Myersville	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
9D:							
Catoctin	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
		Content of large stones	0.02	Content of large stones	0.02	Content of large stones	0.02
Myersville	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
10:							
Chagrin	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.15		
11B:							
Clymer	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
12D:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
12E:							
Dekalb	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
13D:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Depth to hard bedrock	0.46
13E:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46

14C:

Table ENG-3. - Building Site Development - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14C:							
Dekalb	45	Somewhat limited		Very limited		Very limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.04	Slope	0.04	Depth to hard bedrock	0.46
Hazleton	35	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
15B:							
Endcav	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
				Depth to hard bedrock	0.42	Slope	0.50
Dandridge	35	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
					Shrink-swell	0.50	
15C:							
Endcav	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Shrink-swell	1.00
				Depth to hard bedrock	0.42		
Dandridge	35	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Depth to hard bedrock	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
16B:							
Fluvaquents	75	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
17B:							
Hagerstown	30	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
Opequon	25	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Shrink-swell	1.00	Depth to hard bedrock	1.00
		Shrink-swell	1.00	Depth to hard bedrock	1.00	Shrink-swell	1.00
		Slope	0.04	Slope	0.04	Slope	1.00
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
18:							
Hollywood	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00

Table ENG-3. - Building Site Development - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19D: Laidig	80	Very limited Slope Depth to thick cemented pan	1.00 0.29	Very limited Depth to thick cemented pan Slope Depth to saturated zone	1.00 1.00 1.00 0.90	Very limited Slope Depth to thick cemented pan	1.00 0.29
20D: Laidig	80	Very limited Slope Depth to thick cemented pan	1.00 0.29	Very limited Depth to thick cemented pan Slope Depth to saturated zone	1.00 1.00 1.00 0.90	Very limited Slope Depth to thick cemented pan	1.00 0.29
21B: Lakin	80	Not limited		Not limited		Somewhat limited Slope	0.50
22C: Lew	80	Very limited Content of large stones Slope Shrink-swell	1.00 0.63 0.50	Very limited Content of large stones Slope Shrink-swell	1.00 0.63 0.50	Very limited Slope Content of large stones Shrink-swell	1.00 1.00 0.50
22D: Lew	80	Very limited Slope Content of large stones Shrink-swell	1.00 1.00 0.50	Very limited Slope Content of large stones Shrink-swell	1.00 1.00 0.50	Very limited Slope Content of large stones Shrink-swell	1.00 1.00 0.50
23: Lobdell	80	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding	1.00
Wet spots	5	Not Rated		Not Rated		Not Rated	
24: McGary	80	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.39
Wet spots	5	Not Rated		Not Rated		Not Rated	

25B:

Table ENG-3. - Building Site Development - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25B:							
Monongahela	75	Somewhat limited		Very limited		Somewhat limited	
		Depth to thick cemented pan	0.92	Depth to thick cemented pan	1.00	Depth to thick cemented pan	0.92
		Depth to saturated zone	0.07	Depth to saturated zone	1.00	Slope	0.50
						Depth to saturated zone	0.07
26B:							
Monongahela	45	Somewhat limited		Very limited		Somewhat limited	
		Depth to thick cemented pan	0.92	Depth to thick cemented pan	1.00	Depth to thick cemented pan	0.92
		Depth to saturated zone	0.07	Depth to saturated zone	1.00	Slope	0.50
						Depth to saturated zone	0.07
Braddock	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
26C:							
Monongahela	40	Somewhat limited		Very limited		Very limited	
		Depth to thick cemented pan	0.92	Depth to thick cemented pan	1.00	Slope	1.00
		Slope	0.63	Depth to saturated zone	1.00	Depth to thick cemented pan	0.92
		Depth to saturated zone	0.07	Slope	0.63	Depth to saturated zone	0.07
Braddock	35	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
27B:							
Monongahela	50	Somewhat limited		Very limited		Somewhat limited	
		Depth to thick cemented pan	0.92	Depth to thick cemented pan	1.00	Depth to thick cemented pan	0.92
		Depth to saturated zone	0.07	Depth to saturated zone	1.00	Slope	0.50
						Depth to saturated zone	0.07
Zoar	30	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated zone	1.00	Slope	0.50
		Depth to saturated zone	0.39	Shrink-swell	0.50	Shrink-swell	0.50
						Depth to saturated zone	0.39
28B:							
Myersville	45	Not limited		Not limited		Somewhat limited	
						Slope	0.50

Table ENG-3. - Building Site Development - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28B:							
Catoctin	40	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope	0.50
		Content of large stones	0.02	Content of large stones	0.02	Depth to hard bedrock	0.46
						Content of large stones	0.02
28C:							
Myersville	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
Catoctin	40	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
		Content of large stones	0.02	Content of large stones	0.02	Content of large stones	0.02
29C:							
Myersville	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
Catoctin	40	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
		Content of large stones	0.02	Content of large stones	0.02	Content of large stones	0.02
30B:							
Nicholson	50	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Slope	0.50
				Depth to thin cemented pan	0.95	Depth to saturated zone	0.39
Duffield	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
31B:							
Oaklet	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
						Slope	0.50
32B:							
Oaklet	40	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
						Slope	0.50
Carbo	35	Not Rated		Not Rated		Not Rated	
33B:							

Table ENG-3. - Building Site Development - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
33B:							
Pagebrook	80	Very limited Flooding Shrink-swell	1.00 1.00	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 1.00 0.95	Very limited Flooding Shrink-swell	1.00 1.00
34:							
Pits	80	Not Rated		Not Rated		Not Rated	
35B:							
Poplimento	80	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.50
35C:							
Poplimento	80	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope	1.00 0.63	Very limited Slope Shrink-swell	1.00 1.00
36B:							
Poplimento	75	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.50
36C:							
Poplimento	75	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope	1.00 0.63	Very limited Slope Shrink-swell	1.00 1.00
37B:							
Poplimento	55	Very limited Shrink-swell Slope	1.00 0.04	Very limited Shrink-swell Slope	1.00 0.04	Very limited Shrink-swell Slope	1.00 1.00
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
38B:							
Poplimento	45	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.50
Webbtown	35	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Slope Depth to hard bedrock	0.50 0.46
38C:							
Poplimento	45	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope	1.00 0.63	Very limited Slope Shrink-swell	1.00 1.00

Table ENG-3. - Building Site Development - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
38C:							
Webbtown	35	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
38D2:							
Poplimento	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Webbtown	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
39B:							
Poplimento	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
						Slope	0.50
Webbtown	35	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope	0.50
						Depth to hard bedrock	0.46
39C:							
Poplimento	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Shrink-swell	1.00
Webbtown	35	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
39D2:							
Poplimento	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Webbtown	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
40:							
Quarries	55	Not Rated		Not Rated		Not Rated	
Dumps	25	Not Rated		Not Rated		Not Rated	
41C:							
Rock outcrop	55	Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
41C:							
Catoctin	25	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Depth to hard bedrock	0.46
		Content of large stones	0.02	Content of large stones	0.02	Content of large stones	0.02
42C:							
Rock outcrop	55	Not Rated		Not Rated		Not Rated	
Dekalb	25	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Depth to hard bedrock	0.46
43C:							
Rock outcrop	55	Not Rated		Not Rated		Not Rated	
Opequon	25	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Shrink-swell	1.00	Depth to hard bedrock	1.00
		Shrink-swell	1.00	Depth to hard bedrock	1.00	Shrink-swell	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
44B:							
Swimley	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
45B:							
Swimley	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
46B:							
Swimley	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
Hagerstown	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
47B:							
Swimley	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
Hagerstown	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50

Table ENG-3. - Building Site Development - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
47C:							
Swimley	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Hagerstown	35	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
48B:							
Swimley	50	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
49B:							
Thurmont	80	Not limited		Somewhat limited		Somewhat limited	
				Depth to saturated zone	0.15	Slope	0.50
50B:							
Thurmont	80	Not limited		Somewhat limited		Somewhat limited	
				Depth to saturated zone	0.15	Slope	0.50
51B:							
Timberville	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Shrink-swell	0.50		
52B:							
Udipsamments	75	Not limited		Somewhat limited		Not limited	
				Depth to saturated zone	0.82		
53:							
Udorthents	85	Not Rated		Not Rated		Not Rated	
54C:							
Udorthents	75	Not Rated		Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated		Not Rated	
55D:							
Udults	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to saturated zone	1.00		
				Shrink-swell	0.50		

Table ENG-3. - Building Site Development - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
55D:							
Udalfs	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	1.00	Shrink-swell	0.50
				Shrink-swell	0.50		
56:							
Weaver	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
				Depth to hard bedrock	0.42		
57C2:							
Webbtown	30	Somewhat limited		Very limited		Very limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.04	Slope	0.04	Depth to hard bedrock	0.46
Poplimento	25	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.04	Slope	0.04	Slope	1.00
Rock outcrop	20	Not Rated		Not Rated		Not Rated	
57D2:							
Webbtown	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
Poplimento	25	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Rock outcrop	20	Not Rated		Not Rated		Not Rated	
58D:							
Weikert	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
Berks	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
59B:							
Whiteford	80	Not limited		Somewhat limited		Somewhat limited	
				Depth to hard bedrock	0.42	Slope	0.50
NS:							
Unsurveyed	100	Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
W: Water	100	Not Rated		Not Rated		Not Rated	